

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind	
1	MT41I001_012	MISSOURI RIVER from Toston Dam to Canyon Ferry Reservoir		5	24.4 M	B-1	P	P	N	F	F	P	Cadmium Copper Lead Siltation Dewatering Riparian degradation Metals Flow alteration Other habitat alterations
2	MT41I002_010	AVALANCHE GULCH from headwaters to mouth (Canyon Ferry Res)	4C	16.5 M	B-1	X	X		X	P	X	P	Flow alteration Dewatering
3	MT41I002_030	BEAVER CREEK from headwaters to the mouth (Canyon Ferry Reservoir)		5	14.4 M	B-1	N	N	N	P	F	P	Metals Nutrients Dewatering Flow alteration

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind	
4	MT41I002_041	CONFEDERATE GULCH from headwaters to Hunter Gulch		5	9.8 M	B-1	N	N	X	P	F	F	Metals Nitrate Other habitat alterations Nutrients Flow alteration Fish habitat degradation
													Highway/Road/Bridge Construction Dredge Mining Abandoned mining Channelization Construction Resource Extraction Hydromodification Agriculture Grazing related Sources
5	MT41I002_042	CONFEDERATE GULCH, Hunter Gulch to the mouth (Canyon Ferry Res)		5	5.1 M	B-1	N	N	X	N	X	N	Phosphorus Nitrate Flow alteration Other habitat alterations Nutrients
													Agriculture Dredge Mining Abandoned mining Crop-related Sources Resource Extraction
6	MT41I002_050	CROW CREEK from the National Forest boundary to the mouth (Missouri R)		5	16.2 M	B-1	N	N	F	N	N	N	Nutrients Siltation Flow alteration Other habitat alterations
													Agriculture Grazing related Sources Habitat Modification (other than Hydromodification) Crop-related Sources
7	MT41I002_060	CROW CREEK from Crow Cr Falls to the National Forest boundary		5	7.9 M	B-1	P	P	F	F	F	F	Metals Other habitat alterations
													Placer Mining Abandoned mining Channelization Resource Extraction Hydromodification

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment			Probable Sources of Impairment
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind		
8	MT41I002_070	DEEP CREEK from the National Forest Boundary to the mouth (Missouri R)	4A	18.1 M	B-1	P	P		F	F	F	F	Siltation Flow alteration Other habitat alterations	Agriculture Crop-related Sources Grazing related Sources Habitat Modification (other than Hydromodification) Removal of Riparian Vegetation Bank or Shoreline Modification/Destabilization
9	MT41I002_090	HELLGATE GULCH from headwaters to the mouth (Canyon Ferry Res)	5	11.5 M	B-1	N	N		N	X	F	F	Metals Mercury Other habitat alterations Bank erosion Channel incision Riparian degradation Fish habitat degradation	Agriculture Grazing related Sources Silviculture Construction Highway/Road/Bridge Construction Resource Extraction Mine Tailings Recreation and Tourism Activities (other than Boating - see 7900)
10	MT41I002_100	INDIAN CREEK from headwaters to the mouty (Missouri R)	5	7.9 M	B-1	X	X		N	X	N	F	Metals Arsenic Cadmium Lead Mercury	Resource Extraction Dredge Mining Mine Tailings Acid Mine Drainage Abandoned mining Agriculture Grazing related Sources

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind	
11	MT41I002_140	WILSON CREEK 3.3 Miles above the mouth to the mouth (Crow Cr)	5	3.3 M	B-1	X	X		N	X	X	X	Mercury Metals
12	MT41I002_170	EAST FORK INDIAN CREEK from headwaters to mouth (Indian Cr)	5	4.7 M	B-1	X	X		N	X	X	X	Arsenic Cadmium Lead Mercury Metals
13	MT41I003_010	CANYON FERRY RESERVOIR	5	35180 A	B-1	F	F		N	N	P	F	Metals Arsenic Mercury Unionized Ammonia Nutrients Noxious aquatic plants
14	MT41I004_010	MISSOURI RIVER from Canyon Ferry Dam to Hauser Lake	5	3.8 M	B-1	P	P		F	F	F	F	Nutrients Organic enrichment/Low DO

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment			Probable Sources of Impairment
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind		
15	MT41I004_030	MISSOURI RIVER from Holter Dam to Little Prickly Pear Cr		5	2.9 M	B-1	P	P	F	F	F	F	Flow alteration Nutrients Siltation	Hydromodification Upstream Impoundment Municipal Point Sources Agriculture Grazing related Sources Land Disposal
16	MT41I005_030	FALLS GULCH, Headwaters to mouth (Holter Lake) T14N, R3W, Sec. 29		5	3.3 M	B-1	N	N	N	X	F	X	Mercury Metals	Abandoned mining Resource Extraction
17	MT41I005_040	VIRGINIA CREEK from headwaters to the mouth (Canyon Cr)		5	8.2 M	B-1	P	P	N	F	F	F	Copper Lead Zinc Metals	Abandoned mining Resource Extraction
18	MT41I005_051	LITTLE PRICKLY PEAR CREEK, North and South Fks to Clark Cr		5	20 M	B-1	P	P	F	F	F	F	Siltation Thermal modifications Flow alteration Other habitat alterations	Grazing related Sources Silviculture Logging Road Construction/Maintenance Hydromodification Removal of Riparian Vegetation Agriculture Habitat Modification (other than Hydromodification)

F = Full Support	P = Partial Support	T = Threatened	N = Not Supported	X = Not Assessed
------------------	---------------------	----------------	-------------------	------------------

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind	
19	MT41I005_052	LITTLE PRICKLY PEAR CREEK, Clark Cr to the mouth (Missouri R)		5	16.1 M	B-1	N	N	F	F	F	F	Thermal modifications Flow alteration Other habitat alterations
													Highway/Road/Bridge Construction Hydromodification Channelization Bridge Construction Removal of Riparian Vegetation Construction Habitat Modification (other than Hydromodification)
20	MT41I005_060	FOOL HEN CREEK, Headwaters to mouth (Virgina Cr-Canyon Cr- Little Prickly Pear Cr)		5	1.7 M	B-1	N	N	N	X	N	X	Metals
													Subsurface Mining Mill Tailings Resource Extraction
21	MT41I006_010	PRICKLY PEAR CREEK from Lake Helena to Hauser Lake		5	4.1 M	B-1	X	X	N	X	X	X	Arsenic Metals
													Mine Tailings Acid Mine Drainage Abandoned mining Atmospheric Deposition Contaminated Sediments Resource Extraction

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment		
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind		
22	MT4II006_020	PRICKLY PEAR CREEK from Helena WWTP Discharge Ditch to Lake Helena	5	9.1 M	I	N	N	N	N	P	F	P	Metals Unionized Ammonia Nutrients Siltation Thermal modifications Dewatering Bank erosion Fish habitat degradation Flow alteration Other habitat alterations	Industrial Point Sources Agriculture Acid Mine Drainage Abandoned mining Flow Regulation/Modification Contaminated Sediments Municipal Point Sources Grazing related Sources Resource Extraction Hydromodification
23	MT4II006_030	PRICKLY PEAR CREEK from Highway 433 (Wylie Dr.) Crossing to Helena WWTP Discharge	5	6.1 M	I	N	N	N	N	P	P	P	Metals Nutrients Siltation Thermal modifications Dewatering Riparian degradation Fish habitat degradation Flow alteration Other habitat alterations	Industrial Point Sources Acid Mine Drainage Abandoned mining Habitat Modification (other than Hydromodification) Contaminated Sediments Agriculture Crop-related Sources Grazing related Sources Resource Extraction Land Disposal

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind	
24	MT41I006_040	PRICKLY PEAR CREEK from Lump Gulch to Montana Highway 433 (Wylie Dr.) Crossing	5	10.6 M	B-1	N	N		N	F	P	F	Metals Siltation Other habitat alterations Fish habitat degradation
25	MT41I006_050	PRICKLY PEAR CREEK from Spring Cr to Lump Gulch	5	7 M	B-1	N	N		N	F	P	F	Metals Siltation Other habitat alterations Bank erosion Fish habitat degradation

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment			
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind			
26	MT41I006_060	PRICKLY PEAR CREEK from headwaters to Spring Cr		5	8.7 M	B-1	N	P		N	F	P	F	Metals Other habitat alterations Fish habitat degradation	Highway/Road/Bridge Construction Placer Mining Acid Mine Drainage Abandoned mining Bank or Shoreline Modification/Destabilization Construction Resource Extraction Habitat Modification (other than Hydromodification)
27	MT41I006_070	GOLCONDA CREEK, Headwaters to the mouth (Prickly Pear Cr) T 7N, R3W		5	3.7 M	B-1	N	N		N	X	F	F	Metals	Resource Extraction Subsurface Mining Mine Tailings
28	MT41I006_080	SPRING CREEK from Corbin Cr to the mouth (Prickly Pear Cr)		5	1.7 M	B-1	N	N		N	P	N	P	Metals Dewatering Other habitat alterations Riparian degradation Fish habitat degradation Flow alteration	Grazing related Sources Mine Tailings Acid Mine Drainage Abandoned mining Channelization Contaminated Sediments Agriculture Resource Extraction Hydromodification

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind	
29	MT41I006_090	CORBIN CREEK from headwaters to the mouth (Spring Cr)		5	2.5 M	B-1	N	N	N	N	P	Metals pH Thermal modifications Suspended solids Other habitat alterations	Agriculture Resource Extraction Mill Tailings Mine Tailings Hydromodification
30	MT41I006_100	MIDDLE FK WARM SPRINGS CREEK, Headwaters to mouth (Warm Springs Cr - Prickly Pear Cr)		5	2.7 M	B-1	N	N	N	F	F	Metals Siltation Other habitat alterations Arsenic Copper Mercury Zinc	Mine Tailings Abandoned mining Resource Extraction Highway Maintenance and Runoff Unpaved Road Runoff
31	MT41I006_110	WARM SPRINGS CREEK from the Middle Fork to the mouth (Prickly Pear Cr)		5	3 M	B-1	P	P	N	F	F	Metals Siltation Arsenic Cadmium Lead	Abandoned mining Resource Extraction Agriculture Grazing related Sources Mine Tailings Highway Maintenance and Runoff Unpaved Road Runoff

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind	
32	MT41I006_120	CLANCY CREEK from headwaters to the mouth (Prickly Pear Cr)		5	11.6 M	B-1	N	N	N	F	F	F	Siltation Other habitat alterations Channel incision Metals Arsenic Lead Mercury
													Resource Extraction Acid Mine Drainage Abandoned mining Contaminated Sediments Agriculture Grazing related Sources Intensive Animal Feeding Operations Highway Maintenance and Runoff Unpaved Road Runoff
33	MT41I006_130	LUMP GULCH from headwaters to the mouth (Prickly Pear Cr)		5	14.5 M	B-1	N	N	N	X	F	F	Cadmium Mercury Metals Copper Lead Zinc
													Acid Mine Drainage Abandoned mining Resource Extraction
34	MT41I006_141	TENMILE CREEK, headwaters to the Helena PWS intake above Rimini		5	6 M	A-1	P	P	N	F	F	F	Metals Other habitat alterations Siltation Arsenic Cadmium Copper Lead Mercury Zinc
													Logging Road Construction/Maintenance Acid Mine Drainage Abandoned mining Silviculture Resource Extraction Highway Maintenance and Runoff Mine Tailings

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind	
35	MT41I006_142	TENMILE CREEK From the Helena PWS intake above Rimini to the Helena WT plant.	5	7.7 M	B-1	N	N		N	N	N	N	Metals
													Arsenic
													Cadmium
													Copper
													Lead
													Zinc
													Flow alteration
													Siltation
36	MT41I006_143	TENMILE CREEK from the Helena WT plant to the mouth (Prickly Pear Cr)	5	15.9 M	B-1	P	P		N	P	F	F	Siltation
													Flow alteration
													Other habitat alterations
													Metals
													Nutrients
													Arsenic
													Cadmium
													Copper
													Lead
													Mercury
													Zinc
													Highway/Road/Bridge Construction
													Land Development
													Acid Mine Drainage
													Abandoned mining
													Channelization
													Flow Regulation/Modification
													Habitat Modification (other than Hydromodification)
													Agriculture
													Crop-related Sources
													Construction
													Resource Extraction
													Hydromodification

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment	Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind	
37	MT41I006_150	SILVER CREEK from headwaters to the mouth (Lake Helena)		5	21.6 M	B-1	N	N	N	P	F	P	Priority organics Metals Flow alteration Other habitat alterations
													Agriculture Resource Extraction Subsurface Mining Dredge Mining Mill Tailings Crop-related Sources
38	MT41I006_160	SEVENMILE CREEK from headwaters to the mouth (Tenmile Cr)		5	7.8 M	B-1	P	P	F	F	F	F	Metals Nutrients Siltation Flow alteration Other habitat alterations Riparian degradation
													Agriculture Grazing related Sources Resource Extraction Abandoned mining Hydromodification Channelization
39	MT41I006_180	NORTH FK WARM SPRINGS CREEK, Headwaters to mouth (Warmsprings Cr - Prickly Pear)		5	3.5 M	B-1	F	P	F	F	F	X	Metals Arsenic Siltation Organic enrichment/Low DO Other habitat alterations Bank erosion Fish habitat degradation
													Agriculture Grazing related Sources
40	MT41I006_220	SKELLY GULCH tributary of Greenhorn Cr-Sevenmile Cr T10N R5W Sec 2		5	7.7 M	B-1	P	P	F	F	F	F	Metals Siltation
													Resource Extraction Abandoned mining
													Highway Maintenance and Runoff Unpaved Road Runoff

F = Full Support	P = Partial Support	T = Threatened	N = Not Supported	X = Not Assessed
------------------	---------------------	----------------	-------------------	------------------

Hydrologic Unit Code

10030101

Watershed**UPPER MISSOURI**

ID	Segment ID	Waterbody Segment	List Category	Size	Use Class	Use Support					Probable Causes of Impairment			Probable Sources of Impairment	
						Aqua Life	Cold Fish	Warm Fish	Drink Water	Swim (Rec)	Agri	Ind			
41	MT4II006_230	GRANITE CREEK from headwaters to the mouth (Sevenmile Cr)		5	2 M	B-1	X	X		N	X	X	X	Metals Arsenic Cadmium	Resource Extraction Abandoned mining Acid Mine Drainage
42	MT4II007_010	LAKE HELENA		5	1600 A	B-1	X	X		N	X	F	F	Arsenic Lead Metals	Acid Mine Drainage Abandoned mining Flow Regulation/Modification Agriculture Crop-related Sources Resource Extraction Hydromodification
43	MT4II007_020	HOLTER LAKE (Missouri R Mainstem Reservoir.)		5	5500 A	B-1	F	F		X	P	X	F	Mercury Metals	Placer Mining Abandoned mining Debris and bottom deposits Source Unknown Resource Extraction Atmospheric Deposition
44	MT4II007_040	HAUSER LAKE		5	3800 A	B-1	P	P		X	F	X	F	Pesticides Mercury Organic enrichment/Low DO Metals	Crop-related Sources Forest Management (pumped drainage, fertilization, pesticide application) Flow Regulation/Modification Source Unknown Agriculture Silviculture Hydromodification

F = Full Support P = Partial Support T = Threatened N = Not Supported X = Not Assessed